Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	3646	347/50,57,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:08
L7	34	(driv$3 near3 electrode) with (rhombus acute obtuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:13
L8	97	(driv$3 near3 electrode) same (rhombus acute obtuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:15
L9	4	l6 and l8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:14
L10	102	electrode same ((shape form geometry) with rhombus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:24
L11	6	l6 and l10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:17
L12	60336	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:17
L13	8	l10 and l12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:17

L14	3307	electrode same ((shape form geometry) same (rhombus parallelogram diamond))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:32
L15	56	I6 and I14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:25
L16	538	electrode same ((shape form geometry) same (rhombus parallelogram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:33
L17	39	I12 and I16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:33
S1	1	"4584499".pn.	US-PGPUB; USPAT	OR	OFF	2005/02/22 15:11
S2	1	"20020113847"	US-PGPUB; USPAT	OR	OFF	2005/02/22 07:20
S3	1	"20030112298"	US-PGPUB; USPAT	OR	OFF	2005/02/22 07:20
S4	1	"20030020787"	US-PGPUB; USPAT	OR	OFF	2005/02/22 07:22
S5	2814	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 08:47
S6	3193	347/50,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:50
S7	365008	(electric$2 with connect$3) same (contact pad land)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:52

S8	21231	(fpc (flexible adj printed adj circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:18
S9	3061	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 08:51
S10	56	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 08:51
S11	372074	(electric$2 with connect$3) same (contact pad land tab)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:51
S12	3428	347/50,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:53
S13	358027	fpc (flexible adj printed adj circuit) (circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:51
S14	49666	S11 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:54
S15	155	S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:30

S16	35748	(land solder) with S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:17
S17	57	S12 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:31
S18	3428	347/50,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:16
S19	464023	(electrode (power adj supply)) same (contact pad land tab)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:17
S20	342893	(electrode (power adj supply)) with (contact pad land tab)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:54
S21	1187	(fpc (flexible adj printed adj circuit)) same (solder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:18
S22	575	S18 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:22
S23	17	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:18

S24	414	S22 and (piezoelectric pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:30
S25	206	(array matrix) and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:31
S26	443317	(electric$2 with connect$3) same (contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:51
S27	308965	(electric$2 with connect$3) with (contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:53
S28	451	S18 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:52
S29	710216	electric$2 with (contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:03
S30	800	S18 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:53
S31	133370	(electrode (power adj supply)) same (array matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:54

S32	153	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:56
S33	51	S32 and pzt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:56
S34	1187	(fpc (flexible adj printed adj circuit)) same (solder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:04
S35	18	S30 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:00
S36	5972202	(contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:52
S37	1949	S18 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:04
S38	303	S31 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:04
S39	21231	(fpc (flexible adj printed adj circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:04

S40	48	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:19
S41	5	("4680595" | "4695854" | "4730197" | "5155498" | "5495270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 14:20
S42	5	("4680595" | "4695854" | "4730197" | "5155498" | "5495270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 14:20
S43	14	("3946398" | "4282535" | "4424520" | "4459601" | "4468680" | "4471363" | "4502058" | "4509059" | "4523200" | "4523201" | "4525728" | "4605939" | "4680595" | "4695854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 14:21
S44	55	("4730197").URPN.	USPAT	OR	OFF	2005/02/22 14:23
S45	2	("5886717").URPN.	USPAT	OR	OFF	2005/02/22 14:29
S46	3	("4916464" | "5530465" | "5592206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 14:29
S47	0	("2002/0075362").URPN.	USPAT	OR	OFF	2005/02/22 14:30
S48	3428	347/50,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:50
S49	1482454	fpc (flexible adj printed adj circuit) (integrated adj circuit) IC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:51
S50	710216	(contact pad land tab lead) with electric$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:16
S51	144071	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:52

S52	261	S48 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:52
S53	9461078	(solder weld join$3 connect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:53
S54	133611	S51 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:54
S55	254	S48 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:55
S56	137	piezoelectric and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:55
S57	152	((contact pad land tab lead) same (first second)) near8 (power$2supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18
S58	0	S48 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18
S59	819	((contact pad land tab lead) same (first second)) same (power$2supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18

S60	0	S48 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18
S61	1882793	((contact pad land tab lead) same (first second))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18
S62	905	S48 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:19
S63	416	S62 and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:19
S64	430	S62 and (power energy near8(supply source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:20
S65	233	S62 and (power near8(supply source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:21
S66	226	S53 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:21
S67	0	S59 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:21

S68	137	S65 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:22
S69	3646	347/50,57,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:50
S70	338761	(drive power ic (integrated near4 controller)) same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:57
S71	77570	(transducer piezoelectric actuator) same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:53
S72	880	S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:53
S73	709	S71 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:54
S74	5972202	(contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:58
S75	595	S73 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:54

S76	8225	((drive power ic (integrated near4 controller)) same (transducer piezoelectric actuator)) with electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:55
S77	4754	S74 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:55
S78	386	S69 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:55
S79	1037016	(drive power ic (integrated near4 controller)) with circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:57
S80	11503	S71 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:57
S81	394	S69 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:57
S82	873229	(contact pad land tab lead) with first	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:58
S83	808998	(contact pad land tab lead) with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:58

S84	614073	S82 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:59
S85	77	S81 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:59
S86	3646	347/50,57,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:24
S87	100068	(contact (lands lead tab pad)) with ((power driv$3 ic) with supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:26
S88	88231	(electric$2 with circuit) same structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:27
S89	32680	(electric$2 with circuit) with structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:27
S90	1669	S87 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:27
S91	12	S86 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:34

S92	4590	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:34
S93	15	S86 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:34